



Decorative & Architectural

# Technical Data Sheet

1102-STD (Rev 1/2021)

## PRODUCT NAME: UNIVERSAL METAL PRIMER

**Generic Type:** Zinc Chromate/Short Oil Alkyd.

### General Description:

A general purpose primer for hand or power tool cleaned steel for top-coating with Chlorinated Rubber, Acrylics, Vinyls or Catalysed Epoxies and Polyurethanes. Also an effective barrier coat or tie-coat.

### Recommended Uses:

An extremely fast drying primer with good adhesion to steel surfaces. Also as a barrier coat or tie-coat over old existing oil-based and alkyd coatings.

### Features/Benefits:

- Good adhesion
- Fast drying

**Suggested Primer:  
Not Required**

### Product Data:

**Solids Volume:** 43%

### Film Thickness (per coat):

Wet 94 microns (3½ mil.)

Dry 40 microns (1 ½ mil.)

**No. of Coats:** 1

### Spreading Rate:

7 - 9 m<sup>2</sup> per 0.95 liter

### Drying Time:

Touch: 1 hr.

Re - Coat: 1 1/2 hrs.

Hard Dry: 6 hrs.

### Application:

Spray (thinned 10%) 370 ml per 3.8 litres

**Gloss:** Matt

**Colour:** Red & Yellow

### Thinner/Cleaner:

Kaleidoscope Thinner 2003

Kaleidoscope Thinner 2005



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## General Surface Preparation & Directions for Use

### NEW SURFACES:

Ensure that surfaces are thoroughly dry and free from all dust, dirt, grease and grime, thoroughly remove all rust and millscale by wire brushing to a Hand Tool Finish.

### PREVIOUSLY PAINTED SURFACES:

Thoroughly remove all flaking paint and rust by scraping and wire brushing to a Hand Tool finish.

Kaleidoscope Universal Metal Primer is supplied ready to use. Thin 10% with Kaleidoscope Thinner 2003 or 2005 spray apply one full coat of Kaleidoscope Universal Metal Primer.

Allow at least 4 hours before over-coating with desire topcoat.

Stir well before use.

Read label prior to use.

**CAUTION:** Use only with adequate ventilation. If you experience eye watering, headaches, or dizziness, increase fresh air or wear an approved particulate respirator (Follow respirator manufacturer's direction for respirator use) or leave the area. **Avoid contact with eyes.** Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage.

**FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. **If swallowed, get medical attention immediately.**



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